

We claim:

1. A method for creating a storage repository for storing graphical displays in a computer network environment comprising the steps of:
  - receiving a file containing graphical displays stored in a local database, said local
  - 5 database storing the graphical displays in a folder directory hierarchy configuration;
  - converting the file containing the graphical displays into an HTML format;
  - converting the folders containing the graphical displays into a format for inclusion in a network repository; and
  - storing the converted folders in the network repository such that the stored folders
  - 10 form a hierarchy of folders, directories and subdirectories.
2. The method as described in claim 1 wherein said file conversion step further comprises the step of assigning a unique identity to each graphical display in a file.
- 15 3. The method as described in claim 2 wherein said unique identity could be an address for the graphical display.
4. The method as described in claim 3 wherein said file conversion step further comprises the steps of:
  - 20 getting an address of the file containing the graphical displays;
  - determining the number of displays in a file;
  - exporting a file in a compressed format for conversion to an HTML format;
  - converting the graphical displays in the file into an HTML format;
  - adding navigation tools to each display, said navigation tools having buttons that
  - 25 correspond to each display in a file and each file in a group.
5. The method as described in claim 4 further the step of returning to said exporting step and repeating said exporting step for each display in the file.
- 30 6. The method as described in claim 4 further comprising the step of terminating said file converting step when the determination is that no more displays are in the file.

7. The method as described in claim 5 wherein said exporting step further comprises exporting one large display in a compressed format and one small thumbnail view of the display in a compressed format.

5 8. The method as described in claim 4 wherein said compressed format is a JPEG format.

9. The method as described in claim 1 wherein said folder converting step further comprises the steps of:

10 receiving a hierarchical directory containing the display file and displays as created during the initial creation the display file;

determining the number of top level folders in this hierarchy;

determining the number of sub-folders in the hierarchy;

15 writing an item to the network repository, when the lowest level of sub-folder has been reached.

10. The method as described in claim 9 wherein said writing step further comprises writing a pointer to the address of a display in the network repository.

20 11. The method as described in claim 9 wherein said pointer is an HTML+Javascript pointer to a network repository address.

25 12. The method as described in claim 9 further comprising the step of writing each sub-folder in the hierarchy into the network repository as part of a cascading menu for the display file.

13. A computer program product in a computer readable medium for creating a storage repository for storing graphical displays in a computer network environment comprising the steps of:

instructions for receiving a file containing graphical displays stored in a local  
5 database, said local database storing the graphical displays in a folder directory hierarchy configuration;

instructions for converting the file containing the graphical displays into an HTML format;

instructions for converting the folders containing the graphical displays into a  
10 format for inclusion in a network repository; and

instructions for storing the converted folders in the network repository such that the stored folders form a hierarchy of folders, directories and subdirectories.

14. The computer program product as described in claim 13 wherein said file  
15 conversion instructions further comprise instructions for assigning a unique identity to each graphical display in a file.

15. The computer program product as described in claim 14 wherein said file conversion instructions further comprise:

20 instructions for getting an address of the file containing the graphical displays;  
instructions for determining the number of displays in a file;  
instructions for exporting a file in a compressed format for conversion to an HTML format;

instructions for converting the graphical displays in the file into an HTML format;  
25 instructions for adding navigation tools to each display, said navigation tools having buttons that correspond to each display in a file and each file in a group.

16. The computer program product as described in claim 15 further comprising instructions for returning to said exporting instructions for each display in the file.

17. The computer program product as described in claim 15 further comprising the instructions for terminating said file converting instructions when the determination is that no more displays are in the file.

5 18. The computer program product as described in claim 16 wherein said exporting instructions further comprise instructions for exporting one large display in a compressed format and one small thumbnail view of the display in a compressed format.

10 19. The computer program product as described in claim 13 wherein said folder converting instructions further comprise:

instructions for receiving a hierarchical directory containing the display file and displays as created during the initial creation the display file;

instructions for determining the number of top level folders in this hierarchy;

instructions for determining the number of sub-folders in the hierarchy;

15 instructions for writing an item to the network repository, when the lowest level of sub-folder has been reached.

20 20. The computer program product as described in claim 19 wherein said writing instructions further comprise instructions for writing a pointer to the address of a display in the network repository.

25 21. The computer program product as described in claim 19 further comprising instructions for writing each sub-folder in the hierarchy into the network repository as part of a cascading menu for the display file.

22. A system for creating a storage repository for storing graphical displays in a computer network environment comprising comprising:

a local computer machine;

a network repository for storing and displaying graphical displays;

5 a conversion program for converting display files into HTML formats for inclusion in the network repository;

a computer network for establishing communication between said local computer and said display repository; and

10 a display file generating program for assembling a display file from displays stored in a display file repository.

23. The system as described in claim 22 further comprising a program for producing control tools on a graphical display.

15 24. The system as described in claim 22 further comprising a program that generates a cascading menu containing the folders, directories and graphical displays in the network repository.

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